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<u>L4</u>	mesoporous adj3 silicon	64	<u>L4</u>
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<u>L2</u>	hydrophobic adj3 silicon	889	<u>L2</u>
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☐ 1. Document ID: US 6288390 B1

Using default format because multiple data bases are involved.

L3: Entry 1 of 3

File: USPT

Sep 11, 2001

US-PAT-NO: 6288390

DOCUMENT-IDENTIFIER: US 6288390 B1

TITLE: Desorption/ionization of analytes from porous light-absorbing semiconductor

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Siuzdak; Gary E.	San Diego	CA		
Buriak; Jillian	West Lafayette	IN		
Wei; Jing	La Jolla	CA		

US-CL-CURRENT: 250/288

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Rules	Drawings
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☐ 2. Document ID: US 5364797 A

L3: Entry 2 of 3

File: USPT

Nov 15, 1994

US-PAT-NO: 5364797

DOCUMENT-IDENTIFIER: US 5364797 A

TITLE: Sensor device containing mesoporous crystalline material

DATE-ISSUED: November 15, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olson; David H.	Pennington	NJ		
Stucky; Galen D.	Santa Barbara	CA		
Vartuli; James C.	West Chester	PA		

US-CL-CURRENT: 436/501, 422/55, 422/82.01, 422/82.05, 422/83, 423/118.1, 423/328.2, 423/329.1, 435/4, 435/6, 435/7.1, 436/100, 436/103, 436/106, 436/119, 436/124, 436/127, 436/139, 436/149, 436/163, 436/164, 436/524, 436/73, 436/86, 502/64,

502/77

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INNO	Drawings
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☐ 3. Document ID: JP 2003115486 A

L3: Entry 3 of 3

File: DWPI

Apr 18, 2003

DERWENT-ACC-NO: 2003-498691

DERWENT-WEEK: 200347

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TITLE: Hydrophobic porous silica material for thin film, comprises hydrophobic organic compound having silicon atom, in dispersed state

PRIORITY-DATA: 2001JP-0234739 (August 2, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003115486 A	April 18, 2003		009	H01L021/316

INT-CL (IPC): C01 B 33/12; C01 B 33/145; H01 L 21/316; H01 L 21/768

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INNO	Drawings
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L2 and mesoporous

3

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☐ 1. Document ID: US 6913832 B2

Using default format because multiple data bases are involved.

L5: Entry 1 of 10

File: USPT

Jul 5, 2005

US-PAT-NO: 6913832

DOCUMENT-IDENTIFIER: US 6913832 B2

** See image for Certificate of Correction **

TITLE: Prototyping of patterned functional nanostructures

DATE-ISSUED: July 5, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fan; Hongyou	Albuquerque	NM		
Lopez; Gabriel P.	Albuquerque	NM		
Brinker; Charles Jeffrey	Albuquerque	NM		
Lu; Yunfeng	Metairie	LA		

US-CL-CURRENT: 428/447; 528/12, 528/30, 528/35, 528/38, 528/39, 528/42

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMAC	Drawings
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☐ 2. Document ID: US 6696258 B1

L5: Entry 2 of 10

File: USPT

Feb 24, 2004

US-PAT-NO: 6696258

DOCUMENT-IDENTIFIER: US 6696258 B1

TITLE: Mesoporous materials and methods of making the same

DATE-ISSUED: February 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wei; Yen	Plainsboro	NJ		
Jin; Danliang	Twinsburg	OH		
Ding; Tianzhong	Wilmington	DE		
Xu; Jigeng	Philadelphia	PA		

US-CL-CURRENT: [435/7.2](#); [423/702](#), [424/484](#), [424/489](#), [424/499](#), [435/14](#), [435/4](#), [435/7.1](#),
[436/518](#), [436/523](#), [436/524](#), [436/528](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INDEX	Drawings
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☐ 3. Document ID: US 6630170 B2

L5: Entry 3 of 10

File: USPT

Oct 7, 2003

US-PAT-NO: 6630170

DOCUMENT-IDENTIFIER: US 6630170 B2

**** See image for Certificate of Correction ****

TITLE: Mesoporous compositions and method of preparation

DATE-ISSUED: October 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Balkus, Jr.; Kenneth J.	The Colony	TX		
Coutinho; Decio H.	Dallas	TX		

US-CL-CURRENT: [424/489](#); [424/400](#), [424/600](#), [514/772.4](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INDEX	Drawings
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☐ 4. Document ID: US 6627319 B2

L5: Entry 4 of 10

File: USPT

Sep 30, 2003

US-PAT-NO: 6627319

DOCUMENT-IDENTIFIER: US 6627319 B2

TITLE: Glazing with a functional, especially hydrophobic, mesoporous coating

DATE-ISSUED: September 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jacquioid; Catherine	Gif sur Yvette			FR
Berquier; Jean-Marc	Deuil la Barre			FR
Teyssedre; Laurent	Paris			FR
Azzopardi; Marie-Jose	Vincennes			FR

US-CL-CURRENT: [428/448](#); [428/304.4](#), [428/312.2](#), [428/315.7](#), [428/428](#), [428/429](#), [428/446](#),
[428/447](#), [428/688](#), [428/696](#), [428/702](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INDEX	Drawings
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☐ 5. Document ID: US 6559070 B1

L5: Entry 5 of 10

File: USPT

May 6, 2003

US-PAT-NO: 6559070

DOCUMENT-IDENTIFIER: US 6559070 B1

**** See image for Certificate of Correction ****

TITLE: Mesoporous silica films with mobile ion gettering and accelerated processing

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mandal; Robert P.	Saratoga	CA		

US-CL-CURRENT: 438/781; 257/E21.273, 427/162, 438/623

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 6. Document ID: US 6500770 B1

L5: Entry 6 of 10

File: USPT

Dec 31, 2002

US-PAT-NO: 6500770

DOCUMENT-IDENTIFIER: US 6500770 B1

TITLE: Method for forming a multi-layer protective coating over porous low-k material

DATE-ISSUED: December 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cheng; Yu-Huei	Hsin-Chu			TW
Yu; Chen-Hua	Hsin-Chu			TW

US-CL-CURRENT: 438/782; 257/E21.581, 438/778, 438/781

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 7. Document ID: US 6471761 B2

L5: Entry 7 of 10

File: USPT

Oct 29, 2002

US-PAT-NO: 6471761

DOCUMENT-IDENTIFIER: US 6471761 B2

**** See image for Certificate of Correction ****

TITLE: Prototyping of patterned functional nanostructures

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fan; Hongyou	Albuquerque	NM		
Lopez; Gabriel P.	Albuquerque	NM		
Brinker; Charles Jeffrey	Albuquerque	NM		
Lu; Yunfeng	Metairie	LA		

US-CL-CURRENT: 106/287.16; 101/450.1, 106/287.11, 106/287.13, 106/287.14, 347/96,
427/256, 427/387

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Kind	Draw D.
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☐ 8. Document ID: US 6380550 B1

L5: Entry 8 of 10

File: USPT

Apr 30, 2002

US-PAT-NO: 6380550

DOCUMENT-IDENTIFIER: US 6380550 B1

TITLE: Electroluminescent device comprising porous silicon

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Canham; Leigh Trevor	Malvern			GB
Cox; Timothy Ingram	Malvern			GB
Loni; Armando	Malvern			GB
Simons; Andrew John	Malvern			GB
Blacker; Richard Simon	Malvern			GB

US-CL-CURRENT: 257/3; 257/101, 257/103, 257/E33.018

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Kind	Draw D.
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☐ 9. Document ID: US 6329017 B1

L5: Entry 9 of 10

File: USPT

Dec 11, 2001

US-PAT-NO: 6329017

DOCUMENT-IDENTIFIER: US 6329017 B1

**** See image for Certificate of Correction ****TITLE: Mesoporous silica film from a solution containing a surfactant and methods
of making same

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liu; Jun	West Richland	WA		
Domansky; Karel	Cambridge	MA		
Li; Xiaohong	Richland	WA		
Fryxell; Glen E.	Kennewick	WA		
Baskaran; Suresh	Kennewick	WA		
Kohler; Nathan J.	Richland	WA		
Thevuthasan; Suntharampillai	Kennewick	WA		
Coyle; Christopher A.	Richland	WA		
Birnbaum; Jerome C.	Richland	WA		

US-CL-CURRENT: 427/240; 427/397.7, 427/425

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D.
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☐ 10. Document ID: US 5922299 A

L5: Entry 10 of 10

File: USPT

Jul 13, 1999

US-PAT-NO: 5922299

DOCUMENT-IDENTIFIER: US 5922299 A

**** See image for Certificate of Correction ****

TITLE: Mesoporous-silica films, fibers, and powders by evaporation

DATE-ISSUED: July 13, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bruinsma; Paul J.	Kennewick	WA		
Baskaran; Suresh	Kennewick	WA		
Bontha; Jagannadha R.	Richland	WA		
Liu; Jun	West Richland	WA		

US-CL-CURRENT: 423/335; 423/336

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D.
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